

ABSTRACT OF THE DISCLOSURE

An asynchronous data transmitting apparatus includes data signal transmission lines; two control transmission lines having a minimum delay and maximum delay respectively; a transmitter; and a receiver. The transmitter includes a data transmitting unit that transmits a data signal through the data signal transmission lines, depending on a transmit clock; and control transmitting units that transmit control signals through the control transmission lines, depending on the transmit clock. The receiver includes a receive clock generator that generates a read clock from the control signals; and a data receiving unit that receives the data signal through the data signal transmission line, depending on the read clock.